

# Michael J Wenger

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

1,931  
citations

279798

23  
h-index

254184

43  
g-index

72  
all docs

72  
docs citations

72  
times ranked

1379  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrophysiological resting state brain network and episodic memory in healthy aging adults. <i>NeuroImage</i> , 2022, 253, 118926.	4.2	4
2	Effects of shifts in response preferences on characteristics of representation and real-time processing: An application to the Hering illusion. <i>Attention, Perception, and Psychophysics</i> , 2022, 84, 101-123.	1.3	1
3	EXPRESS: Don't be a Square: The Processing Mechanisms Characterizing the Elemental Dimensions of Width and Height.. <i>Quarterly Journal of Experimental Psychology</i> , 2022, , 174702182210969.	1.1	0
4	The misrepresentation of spatial uncertainty in visual search: Single- versus joint-distribution probability cues. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 603-623.	1.3	3
5	A beginning quantitative taxonomy of cognitive activation systems and application to continuous flow processes. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 748-762.	1.3	0
6	Limited Shared Variance among Measures of Cognitive Performance Used in Nutrition Research: The Need to Prioritize Construct Validity and Biological Mechanisms in Choice of Measures. <i>Current Developments in Nutrition</i> , 2021, 5, nza070.	0.3	1
7	Perceptual learning produces perceptual objects.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2020, 46, 455-475.	0.9	6
8	Interactive Parallel Models: No Virginia, Violation of Miller's Race Inequality does not Imply Coactivation and Yes Virginia, Context Invariance is Testable. <i>The Quantitative Methods for Psychology</i> , 2020, 16, 192-212.	0.9	9
9	Changes in Iron Status Are Related to Changes in Brain Activity and Behavior in Rwandan Female University Students: Results from a Randomized Controlled Efficacy Trial Involving Iron-Biofortified Beans. <i>Journal of Nutrition</i> , 2019, 149, 687-697.	2.9	23
10	Effect of iron deficiency on simultaneous measures of behavior, brain activity, and energy expenditure in the performance of a cognitive task. <i>Nutritional Neuroscience</i> , 2019, 22, 196-206.	3.1	20
11	Iron Deficiency Is Related to Altered Behavior After Rewards and Penalties. <i>Journal of Vision</i> , 2019, 19, 277b.	0.3	0
12	Converging operations and the role of perceptual and decisional influences on the perception of faces: Neural and behavioral evidence. <i>Brain and Cognition</i> , 2018, 122, 59-75.	1.8	16
13	Cognitive Performance in Indian School-Going Adolescents Is Positively Affected by Consumption of Iron-Biofortified Pearl Millet: A 6-Month Randomized Controlled Efficacy Trial. <i>Journal of Nutrition</i> , 2018, 148, 1462-1471.	2.9	67
14	Consumption of Iron-Biofortified Beans Positively Affects Cognitive Performance in 18- to 27-Year-Old Rwandan Female College Students in an 18-Week Randomized Controlled Efficacy Trial. <i>Journal of Nutrition</i> , 2017, 147, 2109-2117.	2.9	60
15	Consumption of a Double-Fortified Salt Affects Perceptual, Attentional, and Mnemonic Functioning in Women in a Randomized Controlled Trial in India. <i>Journal of Nutrition</i> , 2017, 147, 2297-2308.	2.9	22
16	Double Fortified Salt Intervention Improved Iron Intake But Not Energy and Other Nutrient Intakes in Female Tea Plantation Workers From West Bengal, India. <i>Food and Nutrition Bulletin</i> , 2017, 38, 369-383.	1.4	10
17	The Continuing Evolution of Systems Factorial Theory: Connecting Theory with Behavioral and Neural Data. , 2017, , 335-350.		0
18	Consuming Iron Biofortified Beans Increases Iron Status in Rwandan Women after 128 Days in a Randomized Controlled Feeding Trial. <i>Journal of Nutrition</i> , 2016, 146, 1586-1592.	2.9	145

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19	The McGurk effect: An investigation of attentional capacity employing response times. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 1712-1727.	1.3	7
20	A Randomized Trial of Iron-Biofortified Pearl Millet in School Children in India. <i>Journal of Nutrition</i> , 2015, 145, 1576-1581.	2.9	128
21	Multidimensional signal detection decision models of the uncertainty task: Application to face perception. <i>Journal of Mathematical Psychology</i> , 2015, 66, 16-33.	1.8	4
22	Learning to Associate Auditory and Visual Stimuli: Behavioral and Neural Mechanisms. <i>Brain Topography</i> , 2015, 28, 479-493.	1.8	52
23	The Role of Configurality in the Thatcher Illusion: An ERP Study. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 445-452.	2.8	4
24	Perceptual learning for multiple features: Neural correlates of changes in RT-based measures of processing dependencies. <i>Journal of Vision</i> , 2015, 15, 1129.	0.3	0
25	Double-Fortified Salt Is Efficacious in Improving Indicators of Iron Deficiency in Female Indian Tea Pickers. <i>Journal of Nutrition</i> , 2014, 144, 957-964.	2.9	39
26	Are Biofortified Staple Food Crops Improving Vitamin A and Iron Status in Women and Children? New Evidence from Efficacy Trials. <i>Advances in Nutrition</i> , 2014, 5, 568-570.	6.4	66
27	A measure for assessing the effects of audiovisual speech integration. <i>Behavior Research Methods</i> , 2014, 46, 406-415.	4.0	14
28	Exploring the relationship between response time, sensitivity and bias in categorical and coordinate visuospatial processes: Evidence for hemispheric specialisation. <i>Journal of Cognitive Psychology</i> , 2014, 26, 423-432.	0.9	0
29	Variants of independence in the perception of facial identity and expression. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 133-155.	0.9	33
30	Neural dynamics of audiovisual speech integration under variable listening conditions: an individual participant analysis. <i>Frontiers in Psychology</i> , 2013, 4, 615.	2.1	12
31	Brain dynamics as a function of iron status: Relating electroencephalographic (EEG) patterns and body iron measures in Indian adolescents. <i>FASEB Journal</i> , 2013, 27, 845.6.	0.5	1
32	Variations in body iron status determine variations in body energy expenditure and brain dynamics as a function of perceptual and cognitive workload. <i>FASEB Journal</i> , 2013, 27, 840.14.	0.5	2
33	Identifying Sources of Configurality in Three Face Processing Tasks. <i>Frontiers in Psychology</i> , 2012, 3, 456.	2.1	15
34	Iron status and variations in electroencephalography (EEG) during five cognitive tasks in Indian adolescents. <i>FASEB Journal</i> , 2012, 26, 1031.14.	0.5	0
35	The influence of anxiety on processing capacity for threat detection. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 883-889.	2.8	23
36	Perceptual and decisional factors influencing the discrimination of inversion in the Thatcher illusion. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011, 37, 645-668.	0.9	24

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37	Processing capacity under perceptual and cognitive load: A closer look at load theory.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 781-798.	0.9	43
38	Double-€fortified salt improves iron status of female Indian tea pluckers. FASEB Journal, 2011, 25, .	0.5	1
39	Effects of double-€fortified salt on perceptual and cognitive performance in women. FASEB Journal, 2011, 25, .	0.5	1
40	Modeling and estimating recall processing capacity: Sensitivity and diagnostic utility in application to mild cognitive impairment. Journal of Mathematical Psychology, 2010, 54, 73-89.	1.8	29
41	Evidence for criterion shifts in visual perceptual learning: Data and implications. Perception & Psychophysics, 2008, 70, 1248-1273.	2.3	22
42	Evidence for the role of self-priming in epistemic action: Expertise and the effective use of memory. Acta Psychologica, 2008, 127, 72-88.	1.5	27
43	Holistic processing of faces: Perceptual and decisional components.. Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 328-342.	0.9	107
44	An Investigation of Perceptual and Decisional Influences on the Perception of Hierarchical Forms. Perception, 2006, 35, 511-529.	1.2	9
45	Perceptual learning in contrast detection: presence and cost of shifts in response criteria. Psychonomic Bulletin and Review, 2006, 13, 656-661.	2.8	22
46	On the costs and benefits of faces and words: Process characteristics of feature search in highly meaningful stimuli.. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 755-779.	0.9	40
47	A strong test of the dual-mode hypothesis. Perception & Psychophysics, 2005, 67, 14-35.	2.3	48
48	Models for the statistics and mechanisms of response speed and accuracy. Psychometrika, 2005, 70, 383-388.	2.1	1
49	Using Hazard Functions to Assess Changes in Processing Capacity in an Attentional Cuing Paradigm.. Journal of Experimental Psychology: Human Perception and Performance, 2004, 30, 708-719.	0.9	52
50	The serial-parallel dilemma: A case study in a linkage of theory and method. Psychonomic Bulletin and Review, 2004, 11, 391-418.	2.8	123
51	A Theory of Interactive Parallel Processing: New Capacity Measures and Predictions for a Response Time Inequality Series.. Psychological Review, 2004, 111, 1003-1035.	3.8	244
52	Preserving Informational Separability and Violating Decisional Separability in Facial Perception and Recognition.. Journal of Experimental Psychology: Learning Memory and Cognition, 2003, 29, 1106-1118.	0.9	51
53	A decisional component of holistic encoding. Journal of Experimental Psychology: Learning Memory and Cognition, 2002, 28, 872-92.	0.9	47
54	Spatial frequencies in short-term memory for faces: A test of three frequency-dependent hypotheses. Memory and Cognition, 2000, 28, 125-142.	1.6	28

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55	Exploring the relations between categorization and decision making with regard to realistic face stimuli. <i>Pragmatics and Cognition</i> , 2000, 8, 83-105.	0.4	40
56	Basic Response Time Tools for Studying General Processing Capacity in Attention, Perception, and Cognition. <i>Journal of General Psychology</i> , 2000, 127, 67-99.	2.8	87
57	Think Globally, Connect Locally. <i>PsycCritiques</i> , 1999, 44, 521-524.	0.0	0
58	Cue integration across study tasks and direct and indirect retrieval instructions: Implications for the study of retrieval processes.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1997, 23, 102-122.	0.9	5
59	Ontogenetic differences in variability on simple measures of learning: Theoretical and practical implications. , 1996, 29, 219-239.		3
60	On the acquisition of mnemonic skill: Application of skilled memory theory.. <i>Journal of Experimental Psychology: Applied</i> , 1995, 1, 194-215.	1.2	17
61	Selective disruption of hypermnesia for pictures and words. <i>Memory and Cognition</i> , 1994, 22, 542-551.	1.6	8
62	Effects of Speech Intelligibility Level on Concurrent Visual Task Performance. <i>Human Factors</i> , 1994, 36, 441-475.	3.5	17
63	Reduced Text Structure at Two Text Levels: Impacts on the Performance of Technical Readers. <i>Journal of Technical Writing and Communication</i> , 1993, 23, 333-352.	1.6	7
64	Repeated recall of pictures, words, and riddles: Increasing subjective organization is not sufficient for producing hypermnesia. <i>Bulletin of the Psychonomic Society</i> , 1992, 30, 407-410.	0.2	13
65	Improving Memory Through Practice. , 1992, , 187-209.		5
66	On the rhetorical contract in humanâ€”computer interaction. <i>Computers in Human Behavior</i> , 1991, 7, 245-262.	8.5	9
67	An Empirical Method of Assessing Topic Familiarity in Reading Comprehension Research. <i>British Educational Research Journal</i> , 1991, 17, 353-360.	2.5	9
68	The Technical Communicator's Guide to Understanding Statistics and Research Design. <i>Journal of Technical Writing and Communication</i> , 1991, 21, 207-219.	1.6	1
69	On the Dynamic Perceptual Characteristics of Gestalten. , 0, , .		2